

AGENDA: January 27, 2004

4.10

CATEGORY: Consent

DEPT.: Public Works

TITLE: Pedestrian/Bicycle Overcrossing of Highway 101 Feasibility Study, Project 04-21—Authorize Standard Design Services Contract

RECOMMENDATION

Authorize the City Manager to execute a standard consultant contract with Nolte Associates, Inc., of San Jose to provide engineering, environmental and planning services for Pedestrian/Bicycle Overcrossing of Highway 101 Feasibility Study, Project 04-21, in the not-to-exceed amount of \$121,000.

FISCAL IMPACT

The Pedestrian/Bicycle Overcrossing of Highway 101 Feasibility Study, Project 04-21, is funded as part of the 2003-04 Capital Improvement Program with \$150,000 from the Shoreline Community Fund. The proposed contract with Nolte Associates, Inc., is in the not-to-exceed amount of \$121,000 which includes \$109,200 for basic services and a contingency of \$11,800 for additional services.

BACKGROUND AND ANALYSIS

The City of Mountain View General Plan has identified a City-wide goal to provide easier and safer routes for people to travel by bicycle and on foot. Specific concepts to achieve this goal include the extension of a City-wide urban trails network and providing safe crossings over physical barriers, including the Highway 101 freeway. The City of Mountain View Parks and Open Space Plan of 2001 and the City Bicycle Transportation Plan of 2003 cite a new pedestrian and bicycle bridge over Highway 101 near the Permanente Creek crossing as one way to achieve this goal. This study will investigate the feasibility of constructing an overcrossing of Highway 101 at various locations between Old Middlefield Way and Rengstorff Avenue. See attached map indicating the extent of the project area.

Consultant Selection Process

In November 2003, staff prepared and mailed a Request for Proposals to eight local civil engineering firms with experience in the planning and design of pedestrian/bicycle bridges and trails. Proposals were received from five consulting firms. Staff selected the firm of Nolte Associates, Inc., on the basis of the their written proposal, design and planning experience, understanding of project goals, strength of their subconsultants and the quality of other

recently completed projects with the City. Additionally, Nolte Associates prepared the Stevens Creek Trail, Reach 4, Segment 2 feasibility study for the City and is the lead design engineer for the Highway 101/85 improvements. Therefore, they have specific knowledge and experience about the conditions of Highway 101 in and around the study area and on the requirements of trails and freeway overcrossings in Mountain View.

Feasibility Study Scope of Work and Schedule

The feasibility study will evaluate and document design options for a pedestrian/bicycle overcrossing of Highway 101 near Permanente Creek and for up to two other nearby locations. The consultant will lay out possible configurations for the overpass structure; provide proposed routes of travel to and from the overcrossing approaches; evaluate the impacts of increased foot and bicycle traffic on local streets near the overcrossing and suggest methods to ensure safety; evaluate any right-of-way or easement impacts, including possible costs for right-of-way or easement acquisition; review preliminary environmental impacts; develop preliminary engineering plans; identify potential utility conflicts; and provide a preliminary cost analysis of the various components of the alternatives studied.

It is anticipated that the consultant will begin work on the feasibility study in February 2004. The draft feasibility study should be completed by July 2004, with the final study completed and presented in a study session in the fall of 2004.

Project Budget

Nolte Associates Contract	
Basic Services	\$109,200
Additional Services	<u>11,800</u>
Subtotal	\$121,000
Project Management	20,000
City Administration (6.5%)	<u>9,000</u>
TOTAL	<u>\$150,000</u>

AGENDA: January 27, 2004

PAGE: 3

PUBLIC NOTICING—Agenda posting.

Prepared by:

Approved by:

Jack Muench
Senior Civil Engineer

Cathy R. Lazarus
Public Works Director

Kevin C. Duggan
City Manager

JM/9/CAM
929-01-27-04M-E^

Attachment: Map

cc: Mr. Chris Metzger
Nolte Associates, Inc.
1731 North First Street, Suite A
San Jose, CA 95112-4510

ACSD, ZA, APWD—Ko, DE, SCE—Muench, SSA—Skinner, F/c